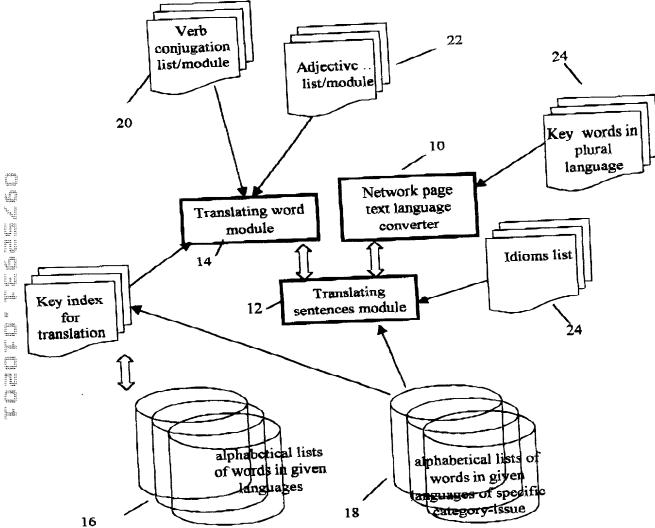
972-3-5493298

Fig. 1



Receiving HTML code of web pages

Selecting and recording "screen display" text objects form HTML code

Searching text objects for "language key word" using key database 24

Identifying text language according to "language key words" - "source language"

Checking default translation language according to user settings – target language

Activating translating module on selected text objects

Receiving translated text objects in target language

Replacing original text objects in HTML code with translated objects

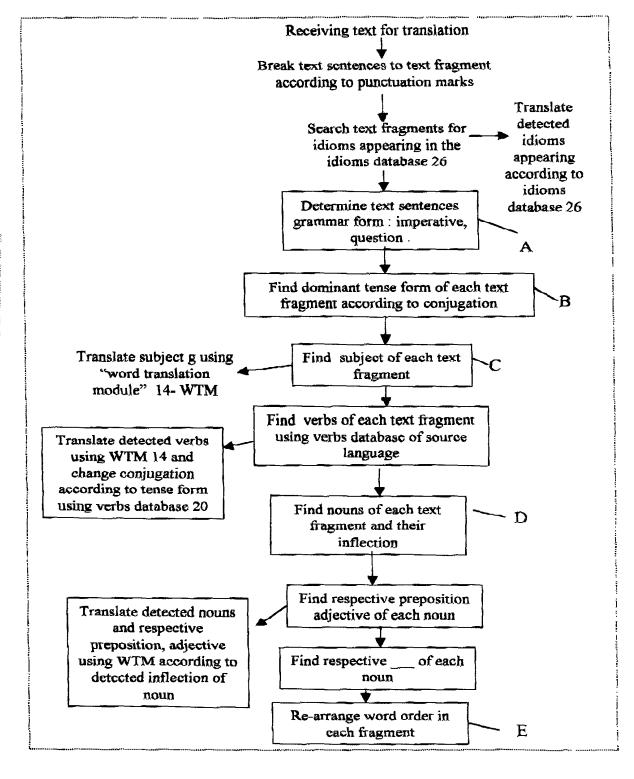
Detecting HTML code alignment commands

Changing code alignment commands according to target language

Network page language converter

Fig. 3

3 of 8



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Fig. 4 word translation

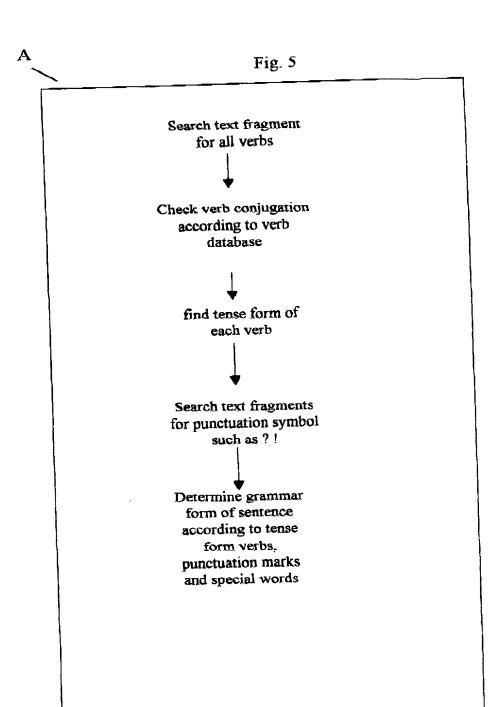
module"- WTM

Searching word in source database dictionary

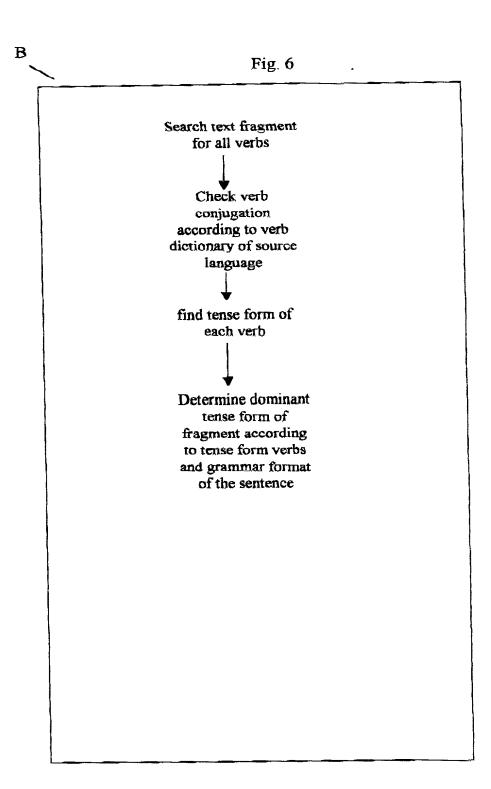
Find and record all relevant word translation using key index in target according to database of target language

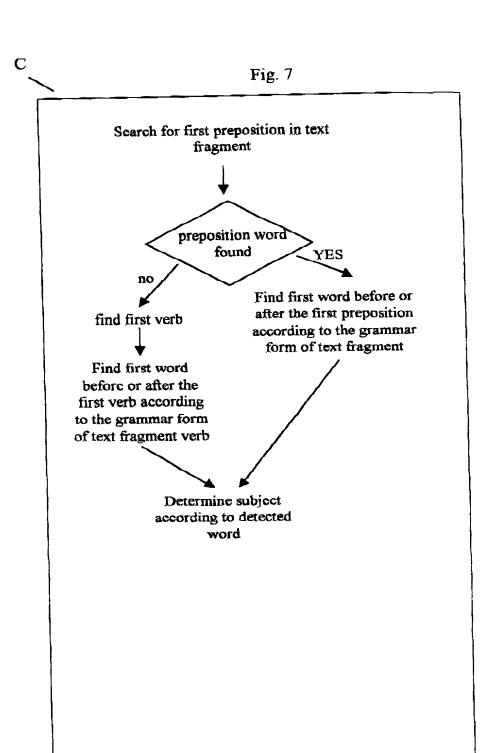
Determine preferred translation words according to the following factors:

Sentence subject, sentence grammar form, grammar word form, meaning of near by words









E

 Fig. 8

Mark each word in sentence according to its grammar form

Change sequence of word order according to their grammar form based on grammar rules of the target language